

AMEC provides global engineering services and environmental solutions across a range of markets. Accountability, training and quality control/safety oversight are fundamentals that AMEC employs to provide exceptional client service and to ensure project success.

Services provided:

- Site Investigation and Characterization
- Geophysical Investigation
- UXO Identification and Clearance
- Site Remediation
- Project Management
- Demilitarization
- Risk Audits and Quality Assurance

AMEC personnel provide UXO Avoidance and UXO Survey services to a range of clients in both North America and overseas. Clients have included Public Works and Government Services Canada in Newfoundland, private industry in Arizona and the U.S. Army Corps of Engineers in Eastern Europe. Services are provided using the appropriate blend of technology and personnel based on site history and on planned operations.



Global Partners in Your Success

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Comprehensive Unexploded Ordnance (UXO) Services



Shaping the future

# Today through tomorrow

- AMEC is a world leader in technical services and project management, employing around 22,000 people in some 40 countries
- We offer full-service capabilities for each step in the lifecycle of a project
- With office networks in three main territories: the Americas, Continental Europe, and the United Kingdom, we have resources for any challenge
- AMEC has been ranked for the last four years by Engineering News Record as one of the Top Five International Design Firms
- AMEC can draw on its experienced local managers and geographical reach to support the needs of any project, regardless of size or complexity



## Partnerships

AMEC applies its knowledge, innovative approaches and technology to tackle complex assignments. Utilizing multidisciplinary approaches, innovation in partnering and project delivery systems, our integrated teams have worked on many significant Department of National Defence initiatives across Canada. AMEC also has extensive relationships and is executing leading-edge projects for the United States defense departments worldwide.

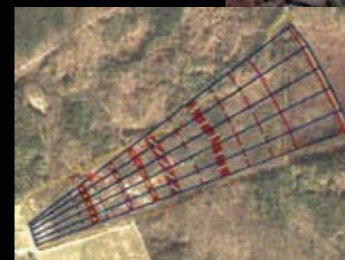
## Sustainable Development

AMEC has been rated as the No.1 Most Sustainable Firm in our industry by the Dow Jones Sustainability Index for 2004, 2005 and 2006. We place considerable efforts and commitment into our sustainability program. Our leading position in the index reflects our constant efforts to achieve exceptional standards in each of the elements required in a sustainable business.



## Ordnance/Explosives Construction Support Services, Range 33, Ft. A.P. Hill

AMEC personnel provided technical consulting services to Fort A.P. Hill for the design, Ordnance and Explosives (O/E) clearance and demilitarization of Range 33. The former anti-armour range was transformed to a multi-purpose machine with a sniper field fire range overlay. A total of 6.37 hectares were cleared of UXO, and demilitarization efforts which resulted in the production of 1,030 tons of recyclable metal.



## Restoring Infrastructure, Kabul Military Training Center (KMTC), Kabul, Afghanistan

AMEC is providing a full range of services to design and construct new KMTC facilities and infrastructure to service over 14,000 troops. As part of the reconstruction program AMEC is clearing both surface and subsurface UXO and land mines for over 10 hectares of land. The clearing is being performed within dilapidated buildings slated for demolition and among old tanks and military vehicles strewn about the site.



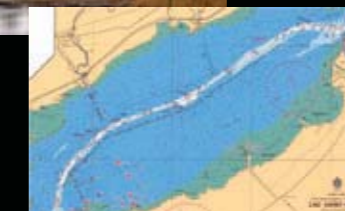
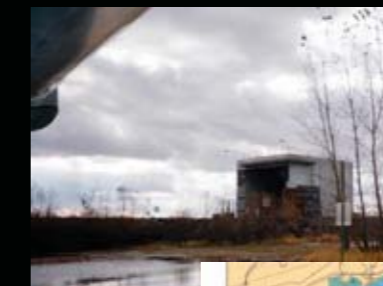
## Impact Area Ground Water Assessment & Remediation, Camp Edwards; Massachusetts Military Reservation (MMR)

AMEC has supported the Army at the Impact Area and Training Ranges at Camp Edwards since 1997. AMEC has provided the full spectrum of environmental and munitions response services to help the United States Army Corps of Engineers, New England district address numerous challenges at MMR. AMEC delineated and remediated munitions-affected soil and groundwater and removed UXO that presented current danger and threatened the groundwater.



## Lac Saint-Pierre UXO Risk Mitigation, Lac Saint-Pierre, Quebec

The AMEC team was selected by Defence Construction Canada to develop a comprehensive plan for the removal of UXO from the bottom of Lac Saint-Pierre in Quebec. The lake, situated along the St. Lawrence River, has over 8,000 projectiles still live at the bottom of the lake from 50 years of Department of National Defence (DND) target practice.



## Former Tracadie Bombing Range Tracadie-Sheila, New Brunswick

AMEC was retained by the Department of National Defence to conduct a Residual Risk Audit of potential UXO within the former Tracadie Range, New Brunswick, Canada. This was a "first of a kind" project in Canada and was conducted through extensive GIS based analysis of previous clearance data; development of a clear understanding of land-use patterns; and a statistically based geophysical field program, guiding targeted intrusive investigations and surface and subsurface clearance activities. The project resulted in the adoption of new UXO risk zones for the range and has formed the basis for ongoing work designed to return the range to public use in an acceptably safe manner.



## South West Calgary Ring Road Calgary, Alberta

AMEC developed a structured risk management framework, enabling the Department of National Defence to effectively evaluate options for management of UXO risk associated with the planned construction of this highway on First Nations land impacted by UXO. The AMEC team combined evaluation of previous clearance data with results of a targeted field investigation program to develop a Risk Based Statement of Clearance Requirement (RBSCR) taking account of both the likely incidence of UXO and the nature of construction methods to be used along the proposed footprint of the highway. The RBSCR set out the technologies and techniques to be used for UXO avoidance as well as providing indicative costs associated with ensuring safe construction.

World skills on your doorstep